

1J5-G

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POWER AMPLIFIER PENTODE

Filament	Coated	
Voltage	2.0	d-c volts
Current	0.12	amp.
Maximum Overall Length		4-5/8"
Maximum Seated Height		4-1/16"
Maximum Diameter		1-13/16"
Bulb		ST-14
Base		Medium Shell Octal 7-Pin

Pin 1 - No Connection
Pin 2 - Filament +
Pin 3 - Plate
Pin 4 - Screen
Pin 5 - Grid
Pin 7 - Filament -
Pin 8 - No Connection

BOTTOM VIEW (G-6X)

Mounting Position: Vertical, Base Down◇

AMPLIFIER

Plate Voltage	135 max.	volts
Screen Voltage	135 max.	volts

Typical Operation and Characteristics - Class A_1 Amplifier:

Plate	135	volts
Screen	135	volts
Grid	-16.5	volts
Plate Cur.	7.0	ma.
Screen Cur.	2.0	ma.
Plate Res.	105000 approx.	ohms
Transcond.	950	μmhos
Load Res.	135000	ohms
Power Output	0.45	watt

◇ Horizontal operation permitted if plane of filament is vertical.

July 1, 1941

RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

TENTATIVE DATA